

## **PUBLIC NOTICE FOR PROFESSIONAL CONSULTANTS INVITATION FOR CONSULTANT SERVICES**

### **PROJECT SPECIFIC DESIGN ENGINEERING SERVICES**

**I-25 MANAGED LANES US 36 TO 120<sup>TH</sup> AVE. DESIGN (TOLLING & ITS INFRASTRUCTURE)  
PROJECT#: IM 0253-222 (18695)**

The Colorado Department of Transportation (CDOT) Region 6 intends to hire one (1) Professional Consultant for this Project. The selected Consultant will contract to provide Project Specific Design Engineering Services to include those specific services set forth below.

This project is located on Interstate 25, between milepost 217 and milepost 223 in Adams County

**DESCRIPTION:** The existing section of I-25 from US 36 to 120<sup>th</sup> Avenue consists of three southbound and three northbound travel lanes along with some stretches of auxiliary lanes. The inside shoulder width in each direction is approximately 15' wide. This stretch of I-25 is one of the most congested stretches of interstate in the Denver Metro Area.

The planned improvement is to provide construction plans and specification documents for adding a Managed Lane in each direction within the existing pavement surface of I-25 between US 36 and 120<sup>th</sup> Avenue along with Tolling and ITS infrastructure needed to efficiently operate the new managed lanes. A connection to the existing I-25 Tolloed Express Lanes will need to be designed at the southern terminus of the project area. The design also consists of resurfacing and restriping the entire stretch of I-25 to accommodate the added managed lane and rehabilitation of existing noise walls and designing new locations for noise walls as determined.

The Consultant PM must be approved by the CDOT Project Manager. Certain tasks must be done by Licensed Professional Engineers (PE) or Professional Land Surveyors (PLS) who are registered with the Colorado State Board of Registration for Professional Engineers and Land Surveyors. National Institute for Certification in Engineering Technology (NICET) or other certifications may be required for project inspectors and testers.

All tasks assigned to the Consultant must be conducted by a qualified person on the Consultant team. The qualified person is a professional with the necessary education, certifications (including registrations and licenses), skills, experience, qualities, or attributes to complete a particular task.

### **WORK DURATION**

The time period for the work described in this scope is approximately 300 calendar days

This Project-Specific contract work will be done on an "as needed basis." The term, "as needed," means that neither CDOT nor the Consultant has an obligation under the contract unless and until a task order is issued. A contract resulting from the Invitation for Consultant Services is considered a "pricing agreement." CDOT anticipates that the compensation format on this contract will be "Cost Plus Fixed Fee (CPFF)

**SPECIAL PROJECT REQUIREMENT:** All work is to be performed under the direction and supervision, appropriate to the task, of a Colorado-Licensed Professional Engineer, a Colorado-Licensed Professional Land Surveyor for Surveying services, a Certified Industrial Hygienist, or, as appropriate, any combination of the foregoing.

### ***Interested Consultants:***

The prime firm of each team must be on CDOT's list of prequalified consultants by **April 26<sup>th</sup>, 2012**. Prequalification must be done annually. Consultants who are not prequalified or who have questions regarding their prequalification should immediately contact Bernie Rasmussen CDOT Agreements Office at (303) 757-9400

**For the Capacity factor included in the Statement of Interest portion of the consultant's submittal, and described in the SOI/WP Preparation Instructions For Consultants, the prime firm must show, for the prime firm or any member of its team, capacity in the following disciplines: CE – Civil Engineering, EN – Environmental Engineering, HD – Highway & Street Design, HY – Hydraulics, SE – Structural Engineering, TP – Transportation Engineering, TR – Traffic Engineering**

**(Please note that "Tolling and ITS Infrastructure" shall be a sub-category of TP Transportation Engineering)**

**Submit eight (8) copies of the Statement of Interest/Work Plan no later than 12:00 noon local time, Thursday May 10th, 2012 to:**

David Wells Contracting Officer, Engineering Contracts Branch  
Colorado Department of Transportation  
4201 E. Arkansas Ave., 4<sup>th</sup> Floor - West  
Denver, CO 80222

The scope of work along with the latest "Consultant Instructions for the Statement of Interest/Work Plan" and the anticipated consultant selection schedule must be obtained from the address shown above or from the CDOT website: <http://www.dot.state.co.us/Consultants/>  
Previous editions of the instructions should not be used.

**Statements of interest/work plans received after the time and date specified will be rejected. The statement of interest/work plan must comply with CDOT's standardized format requirements. Please refer to the instructions. Failure to follow the required format as provided in the statement of interest/work plan instructions may result in your submittal being rejected.**

**Questions of a technical nature regarding this project may be directed to:**

**Name: Andy Stratton**  
**Organization: CDOT Project Manager, Region 6 (303) 398-6746**

### **Optional Interview**

CDOT' Region 6 reserves the option to award one agreement based solely on the information submitted from consulting firms SOI and Work Plan. Should there not be a clearly superior proposal submitted, and the scoring and ranking does not provide a unanimously decided superior SOI and Work Plan, CDOT R6 would short list the 3 most qualified firms for an Interview phase. CDOT will make the final selection from the highest scoring firm, using the following criteria for final selection: Workload Factor; Project Team; Firm Capability; Past Performance on Similar Projects/Similar Teams; Work Location; Capacity; UDBE Participation; ESB Participation; Project Goals, Project Control, Project Concept, and Project Critical Issues. (Optional Interview Phase)

NOTE: Firms submitting a Statement of Interest/Work Plan (SOI/WP) must, in their submitted SOI/WP, expressly commit, and identify by name, key employees of their own staff, as well as of the staffs of the sub-consultants on their teams, to be available to do the Work.

### **UDBE GOAL: 12% (Twelve Percent)**

The Department has determined the contract goal for UDBE participation in this contract will be met with certified DBEs who have been determined to be underutilized on professional services contracts. At this time, **all DBEs** (ESBs) will be considered to be UDBEs. The UDBE goal for this project is: **12 %**. The type of compensation on this contract is anticipated to be Cost Plus Fixed Fee (CPFF)

CDOT assumes no obligation of any kind for expenses incurred by any respondent to this solicitation. The right is also reserved by CDOT to reject any and all submittals.